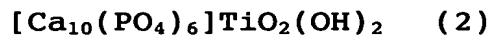
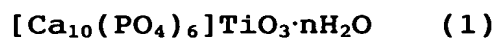


Abstract

The present invention provides a sintered body of titanium compound obtained by sintering the titanium compound and a method for producing the same. A titanium compound represented by the formula (1) or (2) below is sintered.



(In the formulae, n is an integer of from 0 to 3).

The obtained sintered body substantially consists of perovskite and whitlockite.